

RE: Duplicate name error after copying task/ VS_ISCORRUPT

Source:

<http://www.tech-archive.net/Archive/SQL-Server/microsoft.public.sqlserver.dts/2007-05/msg00110.html>

- *From:* adolf garlic <adolfgarlic@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Thu, 10 May 2007 06:07:00 -0700
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to use the code in the sample listed you may need to add references to the SQL dlls.

a-ha! What you have to do is copy the assemblies that you want to reference into a special little folder. e.g. everything from
C:\Program Files\Microsoft SQL Server\90\SDK\Assemblies

into

C:\Program Files\Microsoft Visual Studio 8\Common7\IDE\PublicAssemblies

once you have done this, go to 'add reference' in the macro soln explorer (might need to right click on it) and selec the ...sql.runtime one (i think) the at the top of the code put imports microsoft ah sod it, ill pinch the example from that guy's page

```
Imports Microsoft.SqlServer.Dts.Runtime
```

```
Public Module RecordingModule
```

```
Public Sub ResetsEachExecutablesGuid()
```

```
Dim oApp As New Application, aszTaskID(0) As String  
Dim oExec As Executable  
Dim taskHost As TaskHost  
Dim gdNewGuid As Guid, SSISObject As System.Object
```

```
Try
```

```
' Get package path  
Dim oPackage As Package =  
oApp.LoadPackage(DTE.ActiveDocument.FullName, Nothing)
```

```
' Loop through tasks  
For Each oExec In oPackage.Executables  
SSISObject = oExec  
If oExec.GetType.Name.ToLower <> "taskhost" Then  
Call LoopThroughContainer(SSISObject, aszTaskID)
```

End If

' Capture Task IDs

```
aszTaskID(aszTaskID.GetUpperBound(0)) = SSISObject.ID
ReDim Preserve aszTaskID(aszTaskID.GetUpperBound(0) + 1)
Next
```

' Edit package XML

```
DTE.ExecuteCommand("View.ViewCode")
```

' Loop through task ids captured

```
For i As Integer = 0 To aszTaskID.GetUpperBound(0) - 1
```

```
DTE.Find.FindWhat = aszTaskID(i).ToString
DTE.Find.ReplaceWith = "{" &
System.Guid.NewGuid.ToString.ToUpper & "}"
```

' Set find criteria

```
DTE.Find.Target = vsFindTarget.vsFindTargetCurrentDocument
DTE.Find.MatchCase = False
DTE.Find.MatchWholeWord = True
DTE.Find.MatchInHiddenText = False
DTE.Find.Action = vsFindAction.vsFindActionReplaceAll
```

```
If (DTE.Find.Execute() = vsFindResult.vsFindResultNotFound)
Then
MsgBox("No values were found")
End If
Next
```

```
DTE.ActiveWindow.Close(vsSaveChanges.vsSaveChangesNo)
DTE.ActiveDocument.Save()
Catch ex As Exception
MsgBox(ex.Message.ToString)
End Try
```

End Sub

Private Function LoopThroughContainer(ByVal oContainer As System.Object,
ByVal aszTaskID() As String)

Dim oExec As Executable, SSISObject As System.Object

```
For Each oExec In oContainer.Executables
SSISObject = oExec
If SSISObject.GetType.Name.ToLower <> "taskhost" Then
Call LoopThroughContainer(SSISObject, aszTaskID)
End If
```

' Capture Task IDs

```
aszTaskID(aszTaskID.GetUpperBound(0)) = SSISObject.ID
```

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```
ReDim Preserve aszTaskID(aszTaskID.GetUpperBound(0) + 1)
Next
```

End Function

End Module

"adolf garlic" wrote:

This looks like it could be the solution:

<http://colinkirkby.blogspot.com/2006/12/ssis-macros-part-1.html>

My only problem is I don't know what the SSIS object is in the code.
Also I do not seem to be able to reference "Microsoft.SQLServer" namespace.
It does not show up in the "add new reference" dialog

Anyone know a way around this?

"adolf garlic" wrote:

After copying a task from another package, I am getting a validation error regarding a 'derived column' data flow component.

The error is as follows

Error 2 Validation error. Underlying updates: DTS.Pipeline: The package contains two objects with the duplicate name of "output column "UnderlyingName" (508)" and "input column "UnderlyingName" (491)". Package2.dtsx 0 0

If I try and execute the task I get a dialog with the following error:
TITLE: Package Validation Error

Package Validation Error

ADDITIONAL INFORMATION:

Error at Underlying updates [DTS.Pipeline]: The package contains two objects with the duplicate name of "output column "UnderlyingName" (508)" and

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"input
column "UnderlyingName" (491)".

Error at Underlying updates [DTS.Pipeline]: "component "Derived Columns
1"
(489)" failed validation and returned validation status "VS_ISCORRUPT".

Error at Underlying updates [DTS.Pipeline]: One or more component failed
validation.

Error at Underlying updates: There were errors during task validation.

(Microsoft.DataTransformationServices.VsIntegration)

Looking at BOL it tells you to click on 'reset' in the advanced editor (when
searching on VS_ISCORRUPT) however there is no reset button and hitting
the
'refresh' button instead has no effect.

How can I fix this problem?

The guys who QA'd the copy and paste functionality should be fired,
preferably from a giant cannon.

So what if the component has columns with the same name as another task,
surely it would be bad practice and misleading to keep renaming columns as
the package proceeds, until by the end a column which started out as halibut
turns into one called felchmonkey...? Or maybe I am just mad.